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2-8-01  
JC

PATENT  
Docket No.: 1819/100111

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Francisco Hideki Imai and Roy Stephen Berns )  
Serial No. : 09/692,923 )  
Filed : October 20, 2000 )  
For : SYSTEM AND METHOD FOR SCENE )  
IMAGE ACQUISITION AND SPECTRAL )  
ESTIMATION USING A WIDE-BAND )  
MULTI-CHANNEL IMAGE CAPTURE )

Examiner:  
To Be Assigned

Art Unit:  
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INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.97-1.98

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Assistant Commissioner for Patents  
Washington, D.C. 20231  
Box:

Dear Sir:

Pursuant to 37 CFR §§ 1.97-1.98, applicants hereby bring to the attention of the United States Patent and Trademark Office, the enclosed references listed on the attached PTO-1449 form.

Respectfully submitted,

Date: January 19, 2001

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Certificate of Mailing - 37 CFR 1.8(a)	
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date below.	
1/19/2001 Date	<u>Sherri A. Moscato</u> Sherri A. Moscato

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (use several sheets if necessary)  (PTO-1449 )	ATTY. DOCKET NO. 1819/100111	SERIAL NO. 09/692,923
	APPLICANT Francisco Hideki Imai and Roy Stephen Berns	
	FILING DATE October 20, 2000	GROUP ART UNIT To Be Assigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
	1	3,684,824	8/15/72	Koenig			
	2	3,714,875	2/6/73	Yost, Jr.			
	3	3,720,146	3/13/73	Yost, Jr.			
	4	3,758,707	9/11/73	Keller et al.			
	5	3,785,812	1/15/74	Matsumoto			
	6	3,796,826	3/12/74	Kerr			
	7	3,806,633	4/23/74	Coleman			
	8	3,922,714	11/25/75	Delavie			
	9	3,975,748	8/17/76	Green et al.			
	10	4,086,616	4/25/78	Catano et al.			
	11	4,134,683	1/16/79	Goetz et al.			
	12	4,215,273	7/29/80	Stokes et al.			
	13	4,220,701	9/2/80	Robillard			
	14	4,229,754	10/21/80	French			
	15	4,282,527	8/4/81	Winderman et al.			

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## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

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	16	4,285,009	8/18/81	Klopsch			
	17	4,328,515	5/4/82	Wellendorf			
	18	4,393,399	7/12/83	Gast et al.			
	19	4,402,611	9/6/83	Yuasa			
	20	4,402,704	9/6/83	Raisin et al.			
	21	4,463,380	7/31/84	Hooks, Jr.			
	22	4,464,677	8/7/84	Kuhn et al.			
	23	4,476,487	10/9/84	Klie et al.			
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	25	4,596,930	6/24/86	Steil et al.			
	26	4,599,001	7/8/86	Richard			
	27	4,642,778	2/10/87	Hieftje et al.			
	28	4,648,057	3/3/87	Wagstaff et al.			
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	31	4,794,398	12/27/88	Raber et al.			
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	33	4,806,750	2/21/89	Vincent			
	34	4,925,420	5/15/90	Fourche et al.			
	35	4,982,150	1/1/91	Silverstein et al.			
	36	5,067,158	11/19/91	Arjmand			
	37	5,072,109	12/10/91	Aguilera, Jr. et al.			
	38	5,068,597	11/26/91	Silverstein et al.			
	39	5,109,276	4/28/92	Nudelman et al.			
	40	5,149,972	9/22/92	Fay et al.			
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	42	5,200,838	4/6/93	Nudelman et al.			
	43	5,248,977	9/28/93	Lee et al.			
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	46	5,300,777	4/5/94	Goodwin			
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	48	5,319,472	6/7/94	Hill et al.			
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	51	5,420,704	5/30/95	Winkelman			
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	61	5,680,150	10/21/97	Shimizu et al.			
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	64	5,731,621	3/24/98	Kosai			
	65	5,760,899	6/2/98	Eismann			
	66	5,781,336	7/14/98	Coon et al.			
	67	5,838,938	11/17/98	Morgan			
	68	5,850,418	12/15/98	Van De Kerkhof			
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	70	5,887,082	3/23/99	Mitsunaga et al.			
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	72	5,900,942	5/4/99	Spiering			
	73	5,915,036	6/22/99	Grunkin et al.			
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	76	5,923,049	7/13/99	Böhm et al.			
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	80	Ohta, "Colorimetric Analysis in the Design of Color Films: A Perspective," <u>Journal of Imaging Science and Technology</u> , 36:63-72 (1992).
	81	Saunders et al., "Image Processing at the National Gallery: The VASARI Project," National Gallery Technical Bulletin, 14:72-85(1993).
	82	Hunt, "Objectives in Colour Reproduction," <u>The Reproduction of Colour</u> , 5 <sup>th</sup> ed., England:Fountain Press, Chapter 11, pp. 222-242 (1995).
	83	Burns, "Analysis of Image Noise in Multispectral Color Acquisition," Ph.D. Dissertation, Rochester Institute of Technology, pp. 1-178 (1997).
	84	Overheads used in presentation of "Multi-Spectral-Based Color Reproduction Research" at the Munsell Color Science Laboratory, Rochester Institute of Technology, Rochester, New York (1998). Not Distributed.
	85	Overheads used in presentation of "High-Resolution Multi-Spectral-Based Archives-A Hybrid Approach" at the Munsell Color Science Laboratory, Rochester Institute of Technology, Rochester, New York (1998). Not Distributed.
	86	König et al., "The Practice of Multispectral Image Acquisition," <u>International Symposium on Electronic Capture and Publishing, Proc. SPIE</u> , 3409:34-41 (1998).
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		87	Berns et al., "Multi-spectral-based color reproduction research at the Munsell Color Science Laboratory," <u>Proceedings of SPIE</u> , 3409:14-25 (1998).
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		89	Imai et al., "Spectral Estimation Using Trichromatic Digital Cameras," <u>International Symposium on Multispectral Imaging And Color Reproduction for Digital Archives</u> , pp. 42-49 (1999).
		90	Imai et al., "A Comparative Analysis of Spectral Reflectance Reconstruction in Various Spaces Using a Trichromatic Camera System," <u>Final Program and Proceedings of IS&amp;T and SID</u> , pp. 21-25 (1999).
		91	Imai et al., "A Comparative Analysis of Spectral Reflectance Estimated in Various Spaces Using a Trichromatic Camera System," <u>Journal of Imaging Science and Technology</u> , 44:280-287 (2000).
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